

1/30

Group >	25:1		50:1	
Ex. No v	Control	Peptides from Casein	Control	Peptides from Casein
1	16.10	43.80	27.50	62.80
2	25.70	45.40	18.20	43.40
3	0.00	3.10	0.00	35.00
4	-	-	9.00	35.00
Average	13.93	30.77	13.68	44.05
SD	12.99	23.97	11.84	13.11

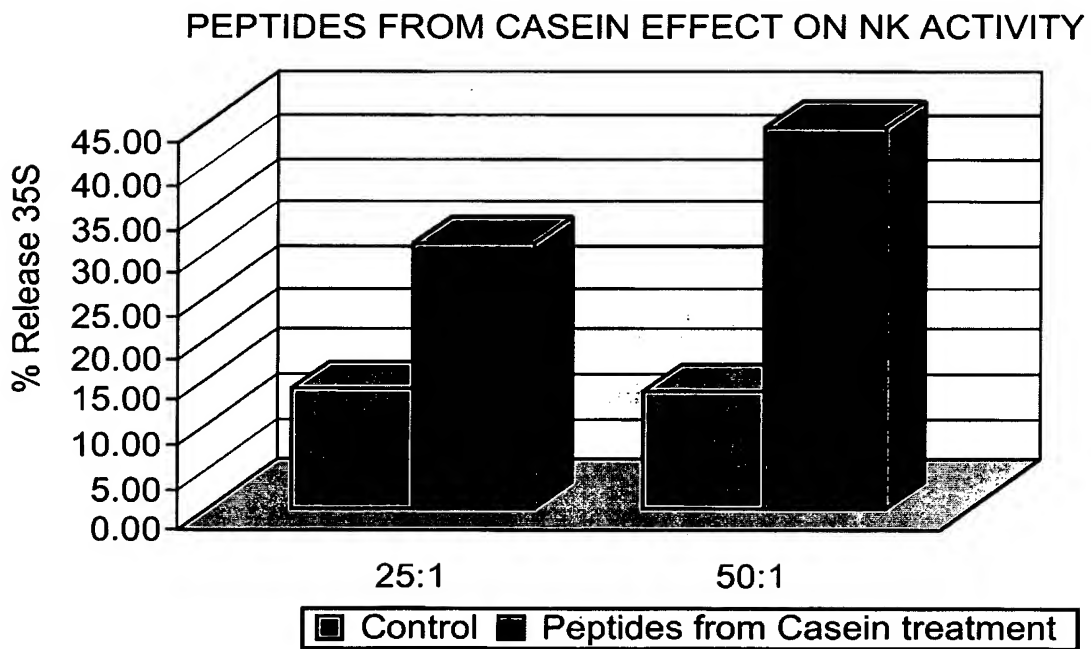


Fig. 1

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Dose>	0	5	10	25	50	100	250	500
1:50	3.9	5.4	11.3	10.9	9.1	8.3	12.5	15.5
1:100	4.6	5.1	12.4	12.8	11.9	10.8	12.1	14.9

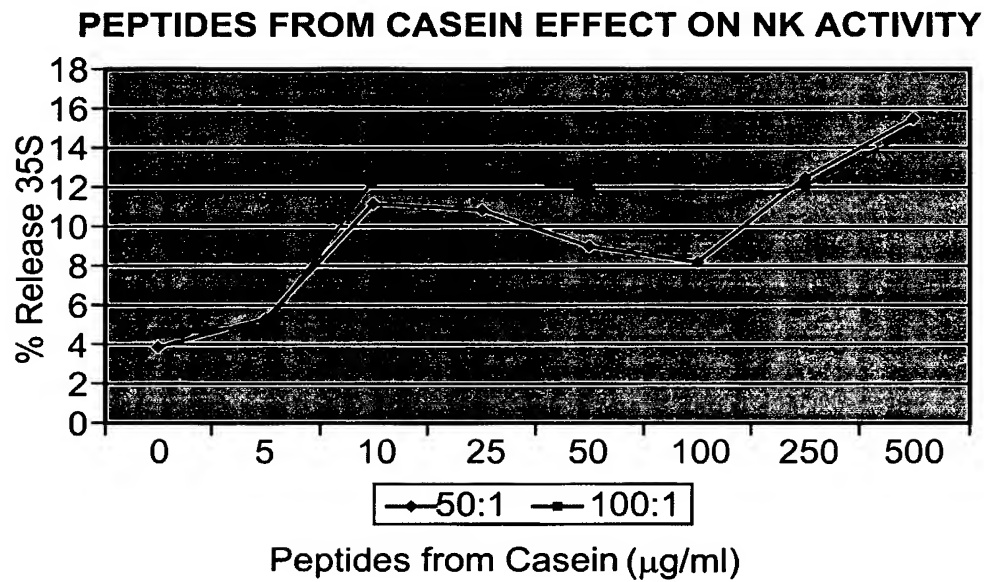


Fig. 2a

Patient	Type	0	10	25	100	250	500
1	Normal	13	15	15	12	13	15
2	NHL	10.1	13.8	14.3	-	15.8	13.7
3	NHL	3.5	10.4	8.4	10.8	-	-
4	Br.Ca	4.2	2.7	7.1	7.7	5.9	10.1
5	-	12.2	18.1	19.1	14.3	13.4	15.8
6	-	17	15	15	15	13	9

Fig. 2b

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Patient	Control	Peptides from Casein
1	0.60	0.20
2	0.60	1.90
3	0.10	0.90
4	0.40	3.30
5	1.50	3.70
Mean	0.64	2.00
SD	0.52	1.50

EFFECT OF PEPTIDES FROM CASEIN EFFECT ON NK PROLIFERATION

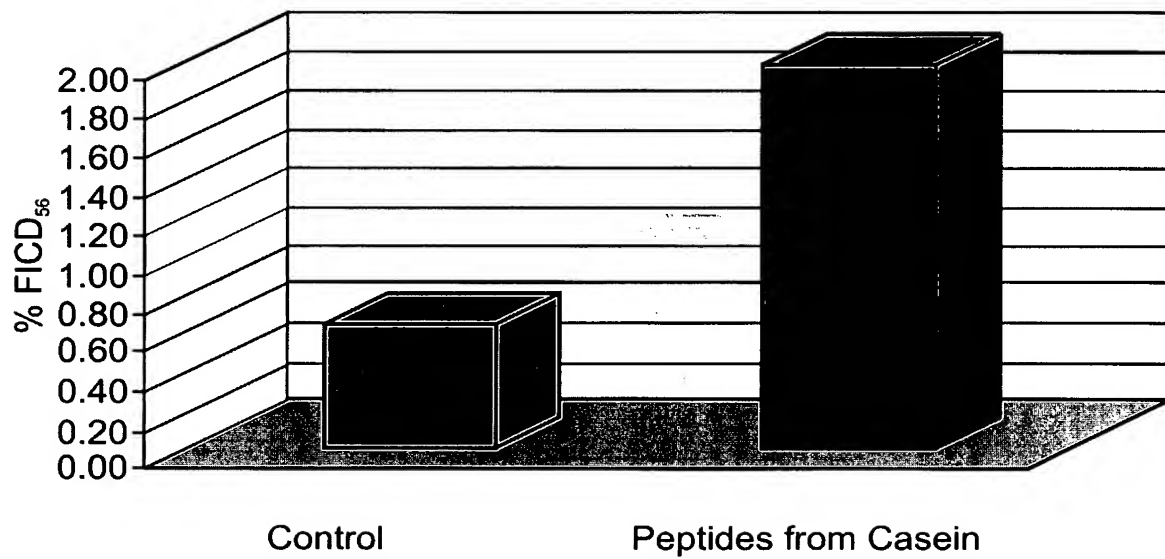


Fig. 3a

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Patient	Control	Peptides from Casein
1	7.90	10.40
2	8.19	10.46
3	12.82	58.64
4	62.86	50.44
5	5.49	47.76
Mean	19.45	35.54
SD	24.41	23.27

EFFECT OF PEPTIDES FROM CASEIN EFFECT ON T CELL PROLIFERATION

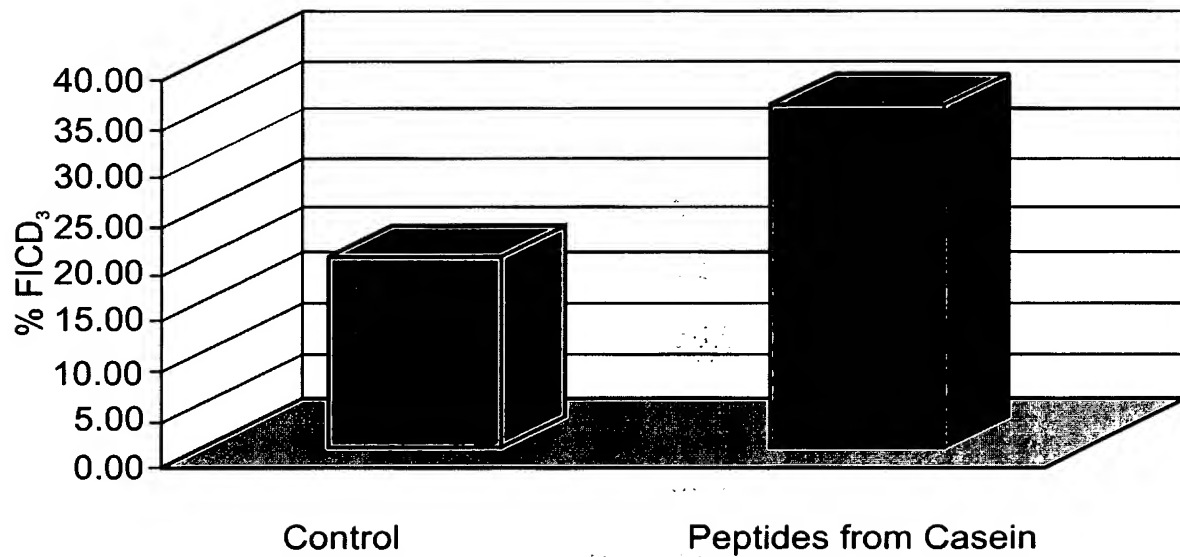


Fig. 3b

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T Cells antigens

Patient	Control	Peptides from Casein
1	8.00	25.00
2	1.1	4.3
3	0.1	0.85
4	2.77	3.89
5	1.74	4.34
6	0.84	4.53
7	0	2.55
Mean	2.08	6.49
SD	2.78	8.27

EFFECT OF PEPTIDES FROM CASEIN ON PBSC PROLIFERATION

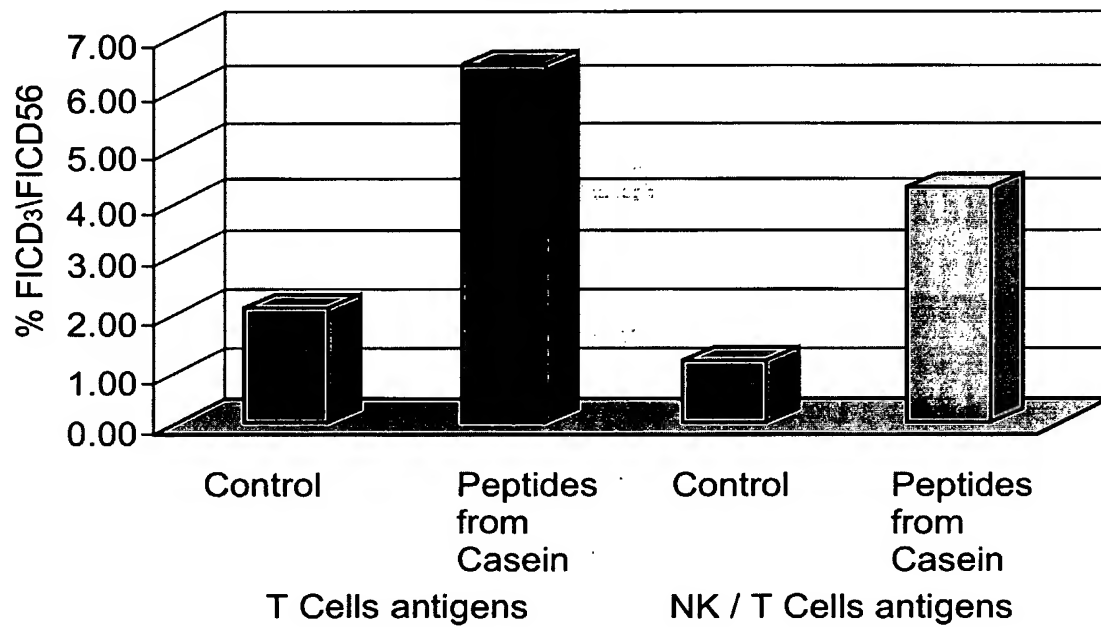


Fig. 3c

PEPTIDE 0		10 ug/ml	25 ug/ml	100 ug/ml	250 ug/ml	500 ug/ml
1a	4.3%	*1880	1803	2006	1761	1768
		7%	6.2%	9.2%	5.6%	5.6%
2a	4.3%	1762	1908	1840	1805	1883
		5.6%	7.7%	6.7%	6.2%	7.4%
3a	4.3%	2003	1868	1847	1671	1997
		9.1%	7.1%	6.8%	4.2%	9.1%

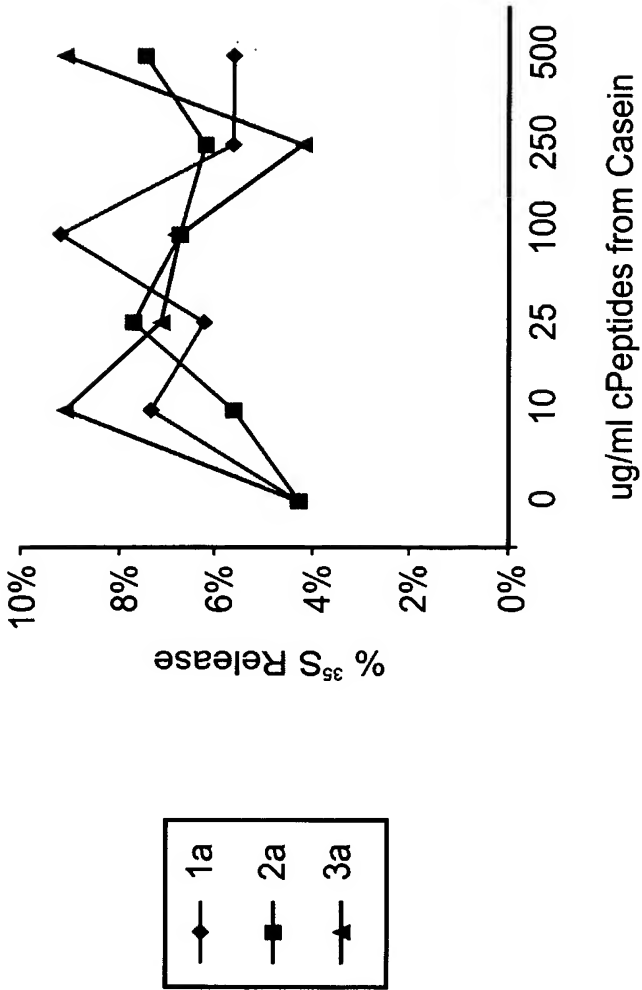


Fig. 4

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Blood origin	Incubation period (days)	Control	50 ($\mu\text{g/ml}$)	100 ($\mu\text{g/ml}$)	300 ($\mu\text{g/ml}$)	600 ($\mu\text{g/ml}$)
PBSC	20	1663	3007	1800	4306	3310
PBSC	15	741	1612	784	-	920
BM Normal	21	675	-	660	834	817
BM Auto	21	945	-	916	1537	1284
BM 1	21	1829	4217	4396	9178	1446
BM 2	21	1829	5039	2939	1496	-
CB1	14	1159	1191	1694	3961	3297
CB2	14	3434	-	10882	-	13560

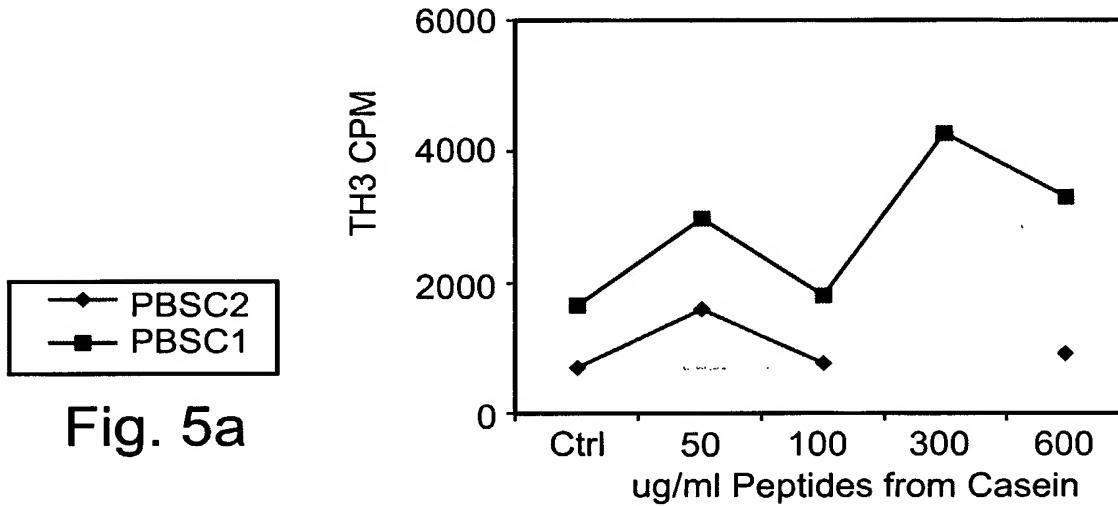


Fig. 5a

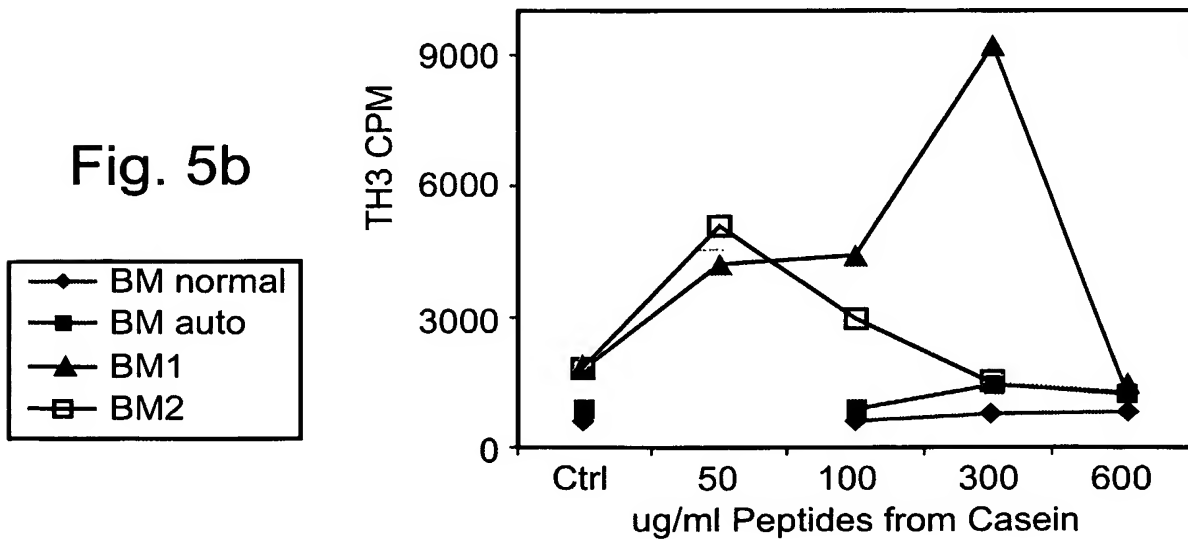


Fig. 5b

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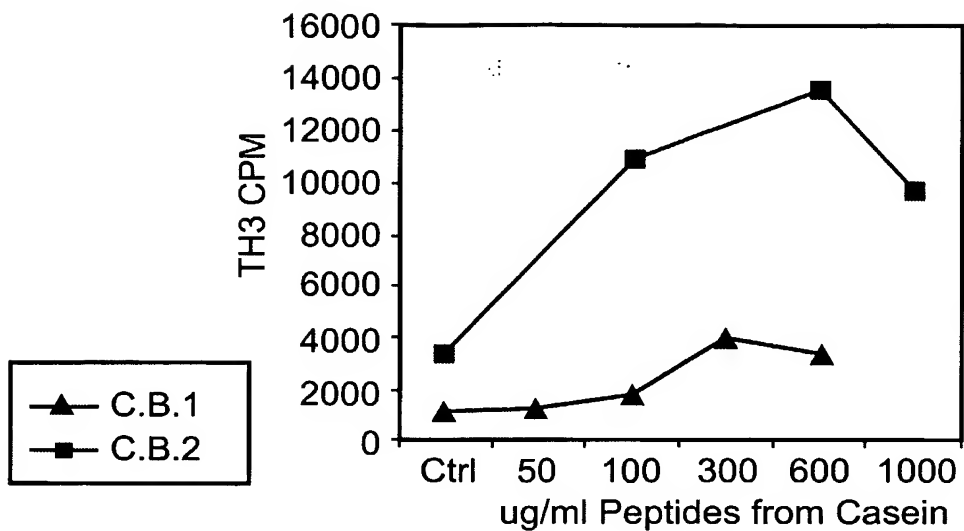


Fig. 5c

Donor	Days Of Incubation	Factors Added	Relative Cell No. $\times 10^4/\text{ml}$ μg Peptides from Casein/ml				
			0	25	100	250	500
Bone Marow	14	EPO, hIL-3, hSCF, AB serum	41	64	-	67	51
Cord Blood	13	EPO, hIL-3, hSCF, AB serum	27	158	66	50	-

Fig. 6

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Synthetic Casein-Derived Peptides

EFFECT OF PEPTIDE LENGTH ON RELATIVE CELL DISTRIBUTION (DIFFERENTIAL COUNT)
(%)

Identification	PEPTIDE'S LENGTH	CONC. (μ g)	Mcp	PMN	EARLY MK	LATE MK	TOTAL MK	EARLY RBC	LATE RBC	TOTAL RBC	PLASMA CELLS	DENDRITIC CELLS	EOS BAS	MITOSES	TOTAL
74	2	25	17.8	2.6	3.5	3.7	7.2	15.8	20.4	36.2	8.3	23.0	2.8	4	544
1P	3	25	11.3	2.9	8.8	5.4	14.2	16.5	38.6	55.1	6.7	7.5	2.3	9	521
2P	4	25	6.1	2.3	7.4	9.1	16.5	19.4	51.8	71.2	-	-	0.6	4	700
3P	5	25	12.9	1.8	16.0	16.9	32.9	18.9	23.4	42.3	2.2	7.4	0.5	2	551
4P	6	25	22.0	3.1	21.6	24.6	46.2	5.7	11.5	17.2	0.1	4.5	4.6	4	842
5P	7	25	30.1	9.0	7.8	7.5	15.3	12.9	12.8	25.7	2.4	14.0	3.5	5	744
X	9	25	30.0	6.6	5.6	3.0	8.6	16.4	18.5	34.9	0.5	15.2	4.3	2	762
2a	11	25	8.6	1.8	14.2	28.9	43.1	13.5	26.5	40.0	3.0	3.0	0.6	12	931
2a	11	250	8.4	0.9	19.4	19.8	39.2	12.6	35.0	47.6	2.2	0.5	1.2	11	651
3a	12	25	9.5	1.8	24.1	22.5	46.6	14.0	23.4	37.4	-	3.7	1.0	16	779
D	16	25	41.0	4.5	7.0	7.6	14.6	9.6	20.2	29.8	3.4	-	6.8	7	471
D	16	250	26.6	4.8	11.9	19.4	31.3	4.2	13.1	17.3	12.3	2.4	4.5	6	620
E	17	100	15.4	5.1	12.9	14.5	27.4	20.5	23.6	44.1	4.5	1.4	2.2	7	552
E	17	1250	7.0	2.1	12.7	19.2	31.9	15.2	36.2	51.4	3.2	0.7	3.8	11	759
F	18	25	17.8	4.8	14.5	19.3	33.8	8.6	24.3	32.9	7.2	-	3.4	9	580
F	18	250	9.9	6.1	18.3	19.5	37.8	15.0	27.9	42.9	2.2	0.5	0.6	13	791
G	19	25	19.9	9.7	14.4	17.0	31.4	8.8	15.3	24.1	9.7	-	5.2	5	659
H	20	25	12.8	3.3	17.0	31.2	48.2	15.4	17.6	33.0	1.8	0.6	0.4	11	826
I	21	25	19.2	9.0	11.9	30.0	41.9	7.9	20.9	28.8	1.4	-	-	8	708
J	22	25	15.0	4.5	13.2	14.0	27.2	18.9	28.4	47.3	4.0	0.2	1.8	15	952
K	23	25	28.6	14.9	3.9	6.5	10.4	3.2	-	3.2	6.5	14.3	22.1	1	154
L	24	25	10.4	3.6	18.9	36.8	55.7	10.3	12.2	22.5	4.6	2.2	0.9	14	768
N	26	100	13.8	3.6	13.6	16.4	30.0	12.4	14.2	26.6	1.5	19.8	4.6	14	675
control (without synthetic peptides)			17.4	1.6	12.4	10.6	23.0	13.1	44.0	57.1	0.3	0.1	0.2	10	686

Fig. 7

10/30

Day After Treatment	2		4		6		9		12		15	
	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein
1	6	9	6	32	55	55	90	205	100	280	500	800
2	10	10	18	34	40	45	135	100	160	280	440	540
3	4	6	14	40	20	85	100	130	140	220	380	800
4	6	6	8	14	35	58	130	125	280	440	600	640
5	12	6	16	18	75	60	70	155	40	340	520	600
6	8	10	18	90	25	45	85	90	320	160	380	640
Mean	7.67	7.83	13.33	38*	41.67	58*	101.67	134.17	173.33	286.67	470	670
SD	2.69	1.86	4.71	24.95	18.63	13.42	23.57	38.01	97.75	88.44	78.95	97.81

* p<0.008

Elevation of leukocyte reconstitution

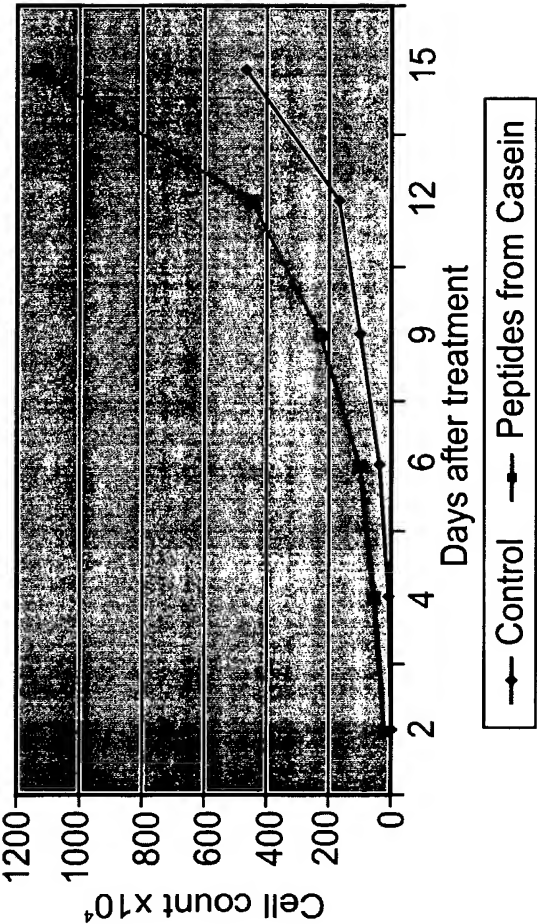
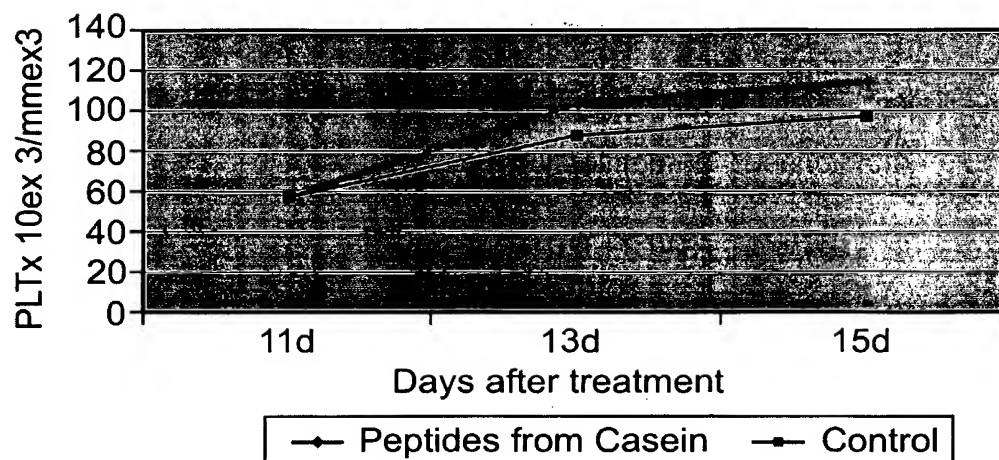


Fig. 8

11/30

Day After Treatment	11		13		15	
	Control	Peptides from Casein	Control	Peptides from Casein	Control	Peptides from Casein
1	43	50	75	103	98	110
2	48	54	71	105	99	128
3	68	68	80	110	102	111
4	64	64	104	104	96	103
5	67	67	91	101	104	133
6	63	54	90	90	97	114
7	54	45	104	107	87	104
8		63		104		116
9		61		93		115
10		57		116		112
Mean	58.14	58.3	87.86	103.3*	97.57	114.6**

* p<0.01 ** p<0.0001

Elevation of platelets reconstitution**Fig. 9**

12/30

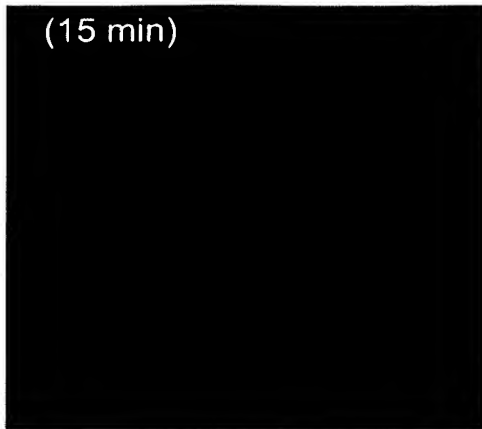


Fig. 10a

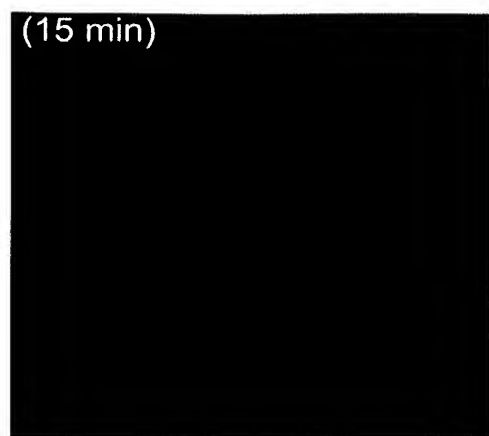


Fig. 10b

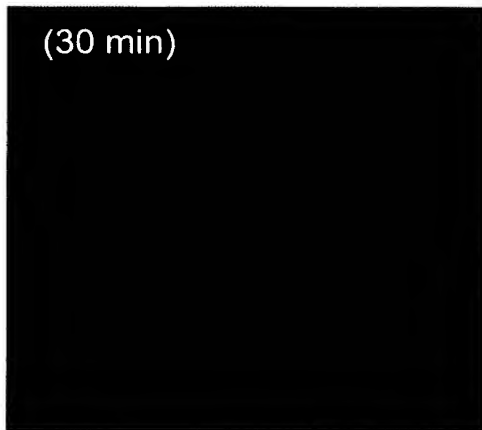


Fig. 10c

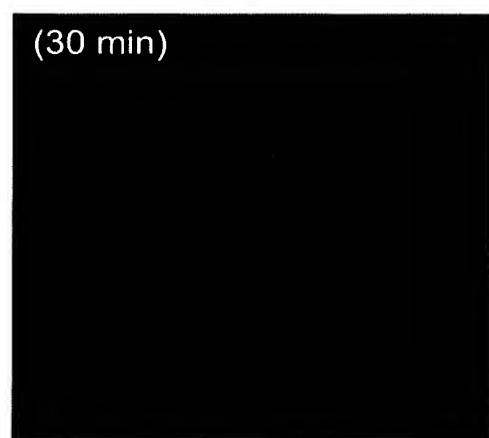


Fig. 10d

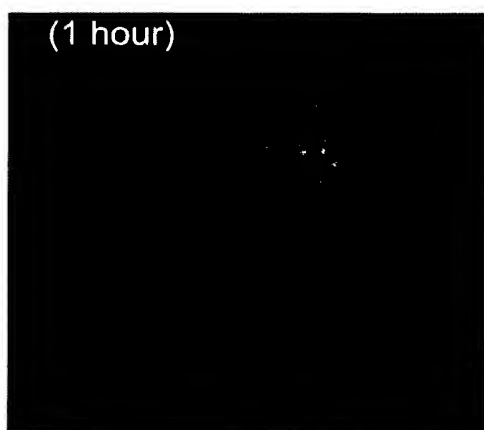


Fig. 10e



Fig. 10f

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Peptides from Casein $\mu\text{g/ml}$	3 days		7 days	
	cpm Counts	Proliferation Index	cpm Counts	Proliferation Index
50	9268	1.18	120954	1.10
100	9940	1.26	112436	1.02
300	8425	1.07	102957	0.93
600	9771	1.24	101987	0.93
1000	8390	1.06	86649	0.79
Control	7862		109560	

Peptides from Casein $\mu\text{g/ml}$	10 days		14 days	
	cpm Counts	Proliferation Index	cpm Counts	Proliferation Index
50	17695	1.03	22272	1.36
100	19168	1.12	22842	1.40
300	21806	1.28	15318	0.93
600	22826	1.34	17368	1.06
1000	21764	1.28	10034	0.61
Control	17046		16313	

Fig. 11

14/30

	Peptides from Casein $\mu\text{g/ml}$	CEM cells	
		Cell No. ($\times 10^6$) 15 days	P^{24}Ag ng/ml
3H	50	0.29	16.39
	100	0.55	7.73
	300	0.54	1.61
	600	0.75	0.18
	1000	0.57	0.19
24H	50	0.40	0.24
	100	0.48	4.21
	300	0.56	2.94
	600	0.62	0.18
	1000	0.79	4.03
48H	50	0.37	10.05
	100	0.50	9.16
	300	0.56	3.21
	600	0.70	16.49
	1000	0.84	2.16
Control	IF	0.35	11.42
	UIF	0.42	0.17

Fig. 12

15/30

Peptide (3hr pre-treatment)	Conc. $\mu\text{g/ml}$	CEM cells	
		Cell No. ($\times 10^6$) 15 days	P ²⁴ Ag ng/ml
1P (SEQ ID NO 2)	100	1.29	0.17
	500	2.01	0.14
3P (SEQ ID NO 4)	10	1.17	0.26
	25	1.26	0.18
4P (SEQ ID NO 5)	25	1.26	0.42
	100	1.00	1.4
	250	1.59	0.10
Control	IF	1.06	0.52
	UIF	0.42	0.17

Fig. 13

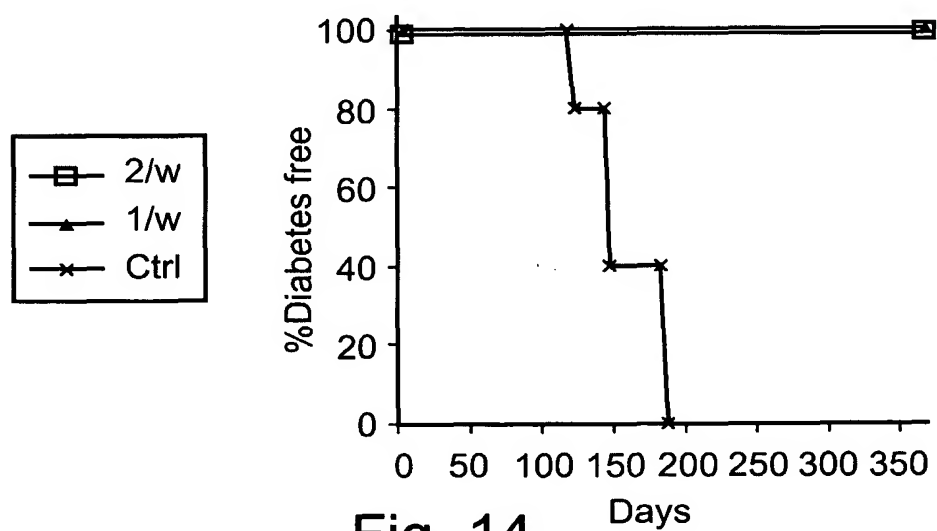


Fig. 14

16/30

Sample*	Group**	Food	TC	HDL	LDL
1	Normal	Normal	91	48	<1
2		Normal	92	56	<1
3	Control	Enriched	375	58	305
4		Enriched	411	51	348
5	B	Enriched	442	52	372
6		Enriched	445	42	386
7	C	Enriched	409	52	341
8		Enriched	411	37	361
9	2a	Enriched	279	36	229
10		Enriched	278	47	213
11	3P	Enriched	312	42	251
12		Enriched	305	43	243

* One blood sample represents blood drawn from 2 mice.

** Each group included 4 mice.

MEAN VALUES

		TC	HDL	LDL
1+2	Normal	91.5	52	<1
3+4	Control	393	54.5	326.5
5+6	B	449.5	47	379
7+8	C	410	44.5	351
9+10	2a	278.5	42	221
11+12	3P	308.5	42.5	247

Cholesterol, HDL & LDL in C57Bl/6 Black Mice Treated with Peptides

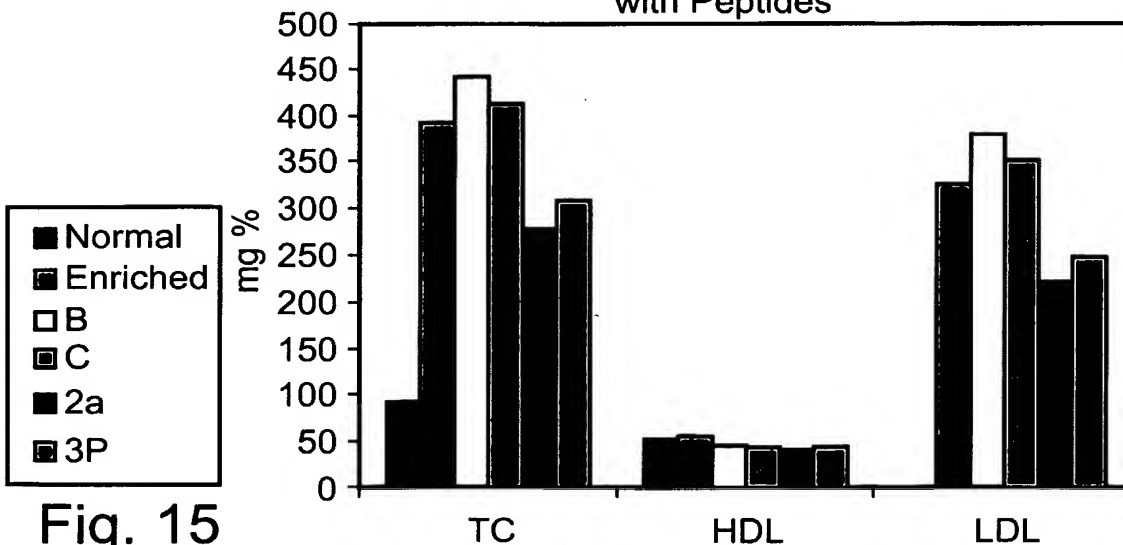


Fig. 15

17/30

Patient	WBC		PLT		RBC		HGB	
	Before	After	Before	After	Before	After	Before	After
1 G.T.	1,200 n	4,100 n+241%	17,000 n	224,000 n+1217%	3.27 n	4.05 n+23%	10.4 n	12.6 n+21%
2 E.C.	5,400 n.	6,300 n+16.6%	204,000 n	259,000 n+26.9%	3.37 n	3.46 n+2.6%	10.8 n	11.0 n+1.8%
3 E.S.	3,400 n	5,100 n+50%	12,700 n	17,900 n+40%	4.49 n	4.71 n+8.4%	12.9 n	13.2 n+2.3%
4 J.R.	4,900 n	6,400 n+30%						
5 D.M.	700 n	4,600 n+557%	47,000 n	151,000 n+221%	2.88 n	3.45 n+19.7%	8.6 n	10.5 n+22%

WBC - White blood cells
 PLT - Platelets
 RBC - Red blood cells
 HGB - Hemoglobin

Fig. 16

18/30

<u>X</u>	<u>Y</u>
0	11
1	10
3	10
5	32.5
7	15
8	27.5
12	40
14.25	28
17	35
21	45
26.35	70.3
31.7	74
40	100.7

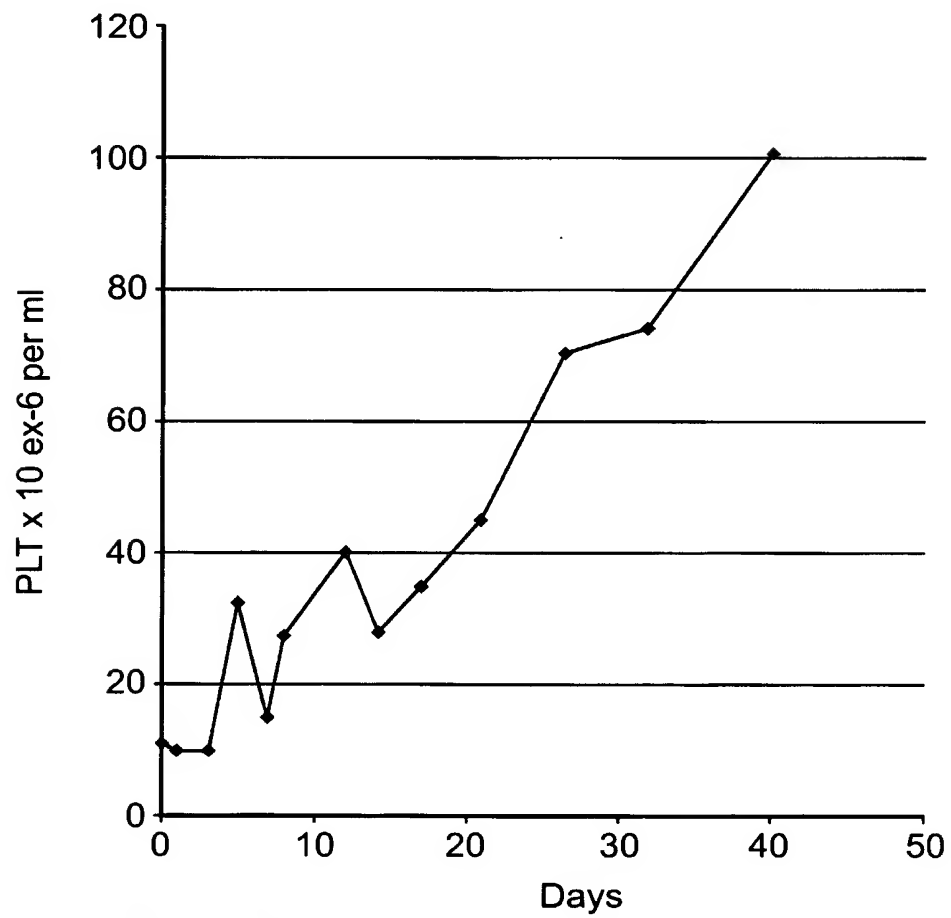


Fig. 17

19/30

<u>X</u>	<u>Y</u>
0	23
1	18.5
2	25
3	16
4	20.8
6	20.8
7	20
8	23.5
9	26
10	19.5
11	23
13	18.5
14	18.5
15	20
17.2	22
20.3	30
24	44
29	75.6
36.5	86.4
41	139.5

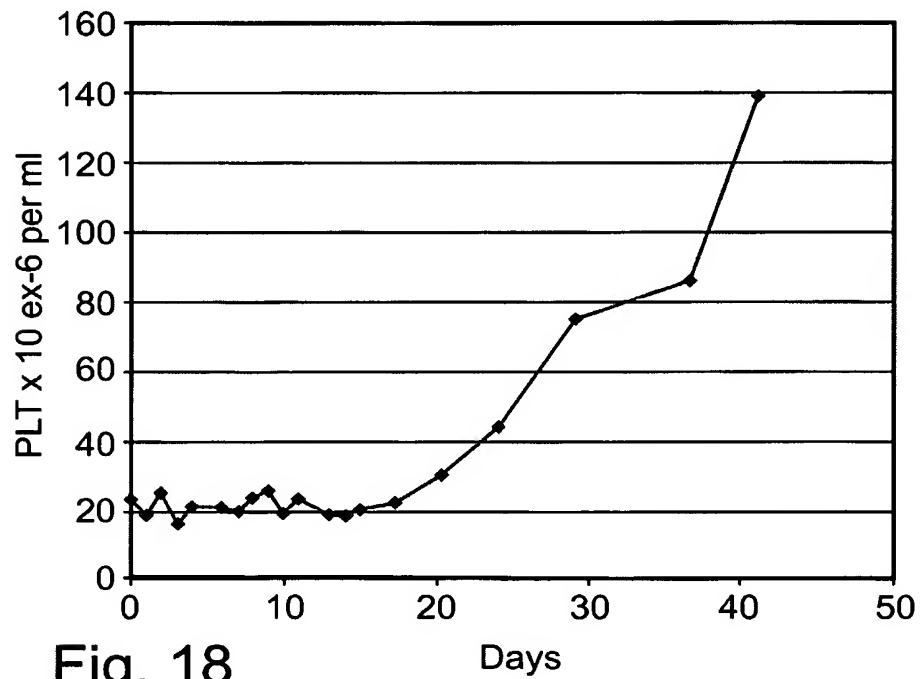


Fig. 18

20/30

Myeloid Colonies / 1×10^5 MNC plated (CFU-GM)
CFU-GM

Factor added	Colonies per 10^5 MNC Plated
Control + IL-3	52
G-CSF+ IL-3	61
30-4 + IL-3	58
J + IL-3	52
G-CSF+ 30-4 + IL-3	72
G-CSF+ J + IL-3	76

Fig. 19

Myeloid Colonies / 1×10^5 MNC plated (CFU-GM)
CFU-GM

Factor added	Conc.	Colonies per 10^5 MNC Plated	Enhancement of Response to GCSF
G-CSF	75 units/ml	50	0
J + G-CSF	100 μ g/ml	77	1.54
	300 μ g/ml	60	1.2
β + G-CSF	100 μ g/ml	58	1.16
	300 μ g/ml	65	1.3

Fig. 20

Percent Megakaryocytes of Total Cells Counted

Factor Added	Conc.	Early MK	Late MK	Total MK
Control		4.4	13.6	18.0
Synthetic Kappa (106-127)(SEQ ID NO: 30)	25 μ g	6.8	15.0	21.8
Synthetic Beta (193-208)(SEQ ID NO: 28)	25 μ g	7.5	16.4	23.9
Synthetic Alpha-S1 (1-22)(SEQ ID NO:21)	25 μ g	12.7	15.5	28.2

Fig. 21

21/30

**Number of Colonies from Murine Bone Marrow Progenitor Cells
(CFU-GEMM)**

Factor Added	Days of Incubation	Conc. $\mu\text{g/ml}$	
		0	25
β (SEQ ID NO: 28)	8	17	38
κ (SEQ ID NO: 30)	8	17	36
$\beta + \kappa$	8	17	62

Fig. 22

Platelet reconstitution

Factor added	Platelet count ($\times 10^3$) per ml at 10 days
Control	332
J (SEQ ID NO: 21) 1mg	445
Control	338
β (SEQ ID NO: 28) 1mg	447
Control	370
κ (SEQ ID NO: 30) 1mg	468

Fig. 23

Leukocyte Proliferation (Mean WBC counts)

Factor Added	5 Days	7 Days	10 Days
α -S1(1-23)	5.25×10^4	52.5×10^4	1.80×10^6
κ -casein (106-169)	7.20×10^4	79.0×10^4	1.76×10^6
β -casein(Synthetic) (SEQ ID NO: 28)	17.4×10^4	56.0×10^4	1.90×10^6
α -S1casein(1-22)(Synthetic) (SEQ ID NO: 21)	7.80×10^4	72.0×10^4	1.70×10^6
Control	4.80×10^4	39.0×10^4	1.56×10^6

Fig. 24

Leukocyte Proliferation (Mean WBC counts)

Factor added	WBC ($\times 10^3$ per mm^3) at		
	day 4	day 10	day 12
J (α S1 1-22) (SEQ ID NO: 21)	2.3	35.8	35.2
β -casein (193-208) (SEQ ID NO: 28)	4.0	28.0	32.8
J+ β	3.0	31.0	41.0
Saline	2.2	25.2	36.8

Fig. 25

22/30

Chimeric Peptides of α S1- and β -casein

<u>αS1-peptide</u>	SEQ ID NO:	β- peptide YQ	SEQ ID NO:	β- peptide YQE
RP	34	RPYQ	35	RPYQE
RPK	36	RPKYQ	37	RPKYQE
RPKH	38	RPKH YQ	39	RPKH YQE
RPKH P	40	RPKH PYQ	41	RPKH PYQE
RPKH PI	42	RPKH PIYQ	43	RPKH PIYQE
RPKH PIK	44	RPKH PIKYQ	45	RPKH PIKYQE
RPKH PIKH	46	RPKH PIKHYQ	47	RPKH PIKHYQE
RPKH PIKHQ	48	RPKH PIKHQYQ	49	RPKH PIKHQYQE
RPKH PIKHQG	50	RPKH PIKHQGYQ	51	RPKH PIKHQGYQE
RPKH PIKHQGL	52	RPKH PIKHQGLYQ	53	RPKH PIKHQGLYQE
RPKH PIKHQGLP	54	RPKH PIKHQGLPYQ	55	RPKH PIKHQGLPYQE
RPKH PIKHQGLPQ	56	RPKH PIKHQGLPQYQ	57	RPKH PIKHQGLPQYQE
RPKH PIKHQGLPQE	58	RPKH PIKHQGLPQEYQ	59	RPKH PIKHQGLPQEYQE
RPKH PIKHQGLPQEV	60	RPKH PIKHQGLPQEVYQ	61	RPKH PIKHQGLPQEVYQE
RPKH PIKHQGLPQEV L	62	RPKH PIKHQGLPQEVLYQ	63	RPKH PIKHQGLPQEVLYQ E
RPKH PIKHQGLPQEV L N	64	RPKH PIKHQGLPQEV LNYQ	65	RPKH PIKHQGLPQEV LNY QE
RPKH PIKHQGLPQEV L NE	66	RPKH PIKHQGLPQEV LNEYQ	67	RPKH PIKHQGLPQEV LNEY QE

Fig. 26a
 Fig. 26b
 Fig. 26c
 Fig. 26d
 Fig. 26e
 Fig. 26f
 Fig. 26g
 Fig. 26h
 Fig. 26i
 Fig. 26

Fig. 26a

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RPKHPIKHQGLPQEVLEN	68	RPKHPIKHQGLPQEVLENENYQ	69	RPKHPIKHQGLPQEVLENYQE
RPKHPIKHQGLPQEVLENL	70	RPKHPIKHQGLPQEVLENENLYQ	71	RPKHPIKHQGLPQEVLENLNLYQE
RPKHPIKHQGLPQEVLENLL	72	RPKHPIKHQGLPQEVLENENLLYQ	73	RPKHPIKHQGLPQEVLENNLLYQE
RPKHPIKHQGLPQEVLENLLR	74	RPKHPIKHQGLPQEVLENENLLRYQ	75	RPKHPIKHQGLPQEVLENNLLRYQE
RPKHPIKHQGLPQEVLENLLRF	76	RPKHPIKHQGLPQEVLENENLLRFYQ	77	RPKHPIKHQGLPQEVLENNLLRFYQE
RPKHPIKHQGLPQEVLENLLRFF	78	RPKHPIKHQGLPQEVLENENLLRFFYQ	79	RPKHPIKHQGLPQEVLENNLLRFFYQE
RPKHPIKHQGLPQEVLENLLRFFV	80	RPKHPIKHQGLPQEVLENENLLRFFVYQ	81	RPKHPIKHQGLPQEVLENNLLRFFVYQE
RPKHPIKHQGLPQEVLENLLRFFVA	82	RPKHPIKHQGLPQEVLENENLLRFFVAYQ	83	RPKHPIKHQGLPQEVLENNLLRFFVAYQE
	SEQ ID NO:	YQEP	SEQ ID NO:	YQEPV
RP	84	RPYQEP	85	RPYQEPV
RPK	86	RPKYQEP	87	RPKYQEPV
RPKH	88	RPKHQEP	89	RPKHQEPV
RPKHP	90	RPKHPIYQEP	91	RPKHPIYQEPV
RPKHPI	92	RPKHPIYQEP	93	RPKHPIYQEPV
RPKHPIK	94	RPKHPIKYQEP	95	RPKHPIKYQEPV
RPKHPIKH	96	RPKHPIKHQEP	97	RPKHPIKHQEPV
RPKHPIKHQ	98	RPKHPIKHQYQEP	99	RPKHPIKHQYQEPV
RPKHPIKHQG	100	RPKHPIKHQGYQEP	101	RPKHPIKHQGYQEPV
RPKHPIKHQGL	102	RPKHPIKHQGLYQEP	103	RPKHPIKHQGLYQEPV
RPKHPIKHQGLP	104	RPKHPIKHQGLPYQEP	105	RPKHPIKHQGLPYQEPV
RPKHPIKHQGLPQ	106	RPKHPIKHQGLPQYQEP	107	RPKHPIKHQGLPQYQEPV
RPKHPIKHQGLPQE	108	RPKHPIKHQGLPQEYQEP	109	RPKHPIKHQGLPQEYQEPV
RPKHPIKHQGLPQEV	110	RPKHPIKHQGLPQEVYQEP	111	RPKHPIKHQGLPQEVYQEPV
RPKHPIKHQGLPQEVLEN	112	RPKHPIKHQGLPQEVLYQEP	113	RPKHPIKHQGLPQEVLYQEPV
RPKHPIKHQGLPQEVLEN	114	RPKHPIKHQGLPQEVLENYQEP	115	RPKHPIKHQGLPQEVLENYQEPV
RPKHPIKHQGLPQEVLENE	116	RPKHPIKHQGLPQEVLENEYQEP	117	RPKHPIKHQGLPQEVLENEYQEPV
RPKHPIKHQGLPQEVLENN	118	RPKHPIKHQGLPQEVLENNYQEP	119	RPKHPIKHQGLPQEVLENNYQEPV

Fig. 26b

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RPKHPIKHQGLPQEV NENL	120	RPKHPIKHQGLPQEVNENLY QEP	121	RPKHPIKHQGLPQEVNE NLYQEPV
RPKHPIKHQGLPQEV NENLL	122	RPKHPIKHQGLPQEVNENLL YQEP	123	RPKHPIKHQGLPQEVNE NLLYQEPV
RPKHPIKHQGLPQEV NENLLR	124	RPKHPIKHQGLPQEVNENLL RYQEP	125	RPKHPIKHQGLPQEVNE NLLRYQEPV
RPKHPIKHQGLPQEV NENLLRF	126	RPKHPIKHQGLPQEVNENLL RFYQEP	127	RPKHPIKHQGLPQEVNE NLLRFYQEPV
RPKHPIKHQGLPQEV NENLLRFF	128	RPKHPIKHQGLPQEVNENLL RFFYQEP	129	RPKHPIKHQGLPQEVNE NLLRFFYQEPV
RPKHPIKHQGLPQEV NENLLRFFV	130	RPKHPIKHQGLPQEVNENLL RFFVYQEP	131	RPKHPIKHQGLPQEVNE NLLRFFVYQEPV
RPKHPIKHQGLPQEV NENLLRFFVA	132	RPKHPIKHQGLPQEVNENLL RFFVAYQEP	133	RPKHPIKHQGLPQEVNE NLLRFFVAYQEPV
	SEQ ID NO:	YQEPVL	SEQ ID NO:	YQEPVLG
RP	134	RPYQEPVL	135	RPYQEPVLG
RPK	136	RPKYQEPVL	137	RPKYQEPVLG
RPKH	138	RPKHYPQEPVL	139	RPKHYPQEPVLG
RPKHP	140	RPKHPIYQEPVL	141	RPKHPIYQEPVLG
RPKHPI	142	RPKHPIYQEPVL	143	RPKHPIYQEPVLG
RPKHPIK	144	RPKHPIKYQEPVL	145	RPKHPIKYQEPVLG
RPKHPIKH	146	RPKHPIKHYQEPVL	147	RPKHPIKHYQEPVLG
RPKHPIKHQ	148	RPKHPIKHQYQEPVL	149	RPKHPIKHQYQEPVLG
RPKHPIKHQG	150	RPKHPIKHQGYQEPVL	151	RPKHPIKHQGYQEPVLG
RPKHPIKHQGL	152	RPKHPIKHQGLYQEPVL	153	RPKHPIKHQGLYQEPVLG
RPKHPIKHQGLP	154	RPKHPIKHQGLPYQEPVL	155	RPKHPIKHQGLPYQEPVL G
RPKHPIKHQGLPQ	156	RPKHPIKHQGLPQYQEPVL	157	RPKHPIKHQGLPQYQEPV LG
RPKHPIKHQGLPQE	158	RPKHPIKHQGLPQEYQEPVL	159	RPKHPIKHQGLPQEYQEP VLG
RPKHPIKHQGLPQEV	160	RPKHPIKHQGLPQEVYQEPVL	161	RPKHPIKHQGLPQEVYQE PVLG
RPKHPIKHQGLPQEV L	162	RPKHPIKHQGLPQEVLYQEPV L	163	RPKHPIKHQGLPQEVLYQ EPVLG
RPKHPIKHQGLPQEV N	164	RPKHPIKHQGLPQEVNLYQEP VL	165	RPKHPIKHQGLPQEVNLY QEPVLG
RPKHPIKHQGLPQEV NE	166	RPKHPIKHQGLPQEVNEYQE PVL	167	RPKHPIKHQGLPQEVNE YQEPVLG
RPKHPIKHQGLPQEV NEN	168	RPKHPIKHQGLPQEVNENYQ EPVL	169	RPKHPIKHQGLPQEVNE NYQEPVLG
RPKHPIKHQGLPQEV NENL	170	RPKHPIKHQGLPQEVNENLY QEPVL	171	RPKHPIKHQGLPQEVNE NLYQEPVLG

Fig. 26c

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RPKHPIKHQGLPQEV NENLL	172	RPKHPIKHQGLPQEV NENLL YQEPVL	173	RPKHPIKHQGLPQEV NENLL NLLYQEPVLG
RPKHPIKHQGLPQEV NENLLR	174	RPKHPIKHQGLPQEV NENLL RYQEPVL	175	RPKHPIKHQGLPQEV NENLL NLLRYQEPVLG
RPKHPIKHQGLPQEV NENLLRF	176	RPKHPIKHQGLPQEV NENLL RFYQEPVL	177	RPKHPIKHQGLPQEV NENLL NLLRFYQEPVLG
RPKHPIKHQGLPQEV NENLLRFF	178	RPKHPIKHQGLPQEV NENLL RFFYQEPVL	179	RPKHPIKHQGLPQEV NENLL NLLRFFYQEPVLG
RPKHPIKHQGLPQEV NENLLRFFV	180	RPKHPIKHQGLPQEV NENLL RFFVYQEPVL	181	RPKHPIKHQGLPQEV NENLL NLLRFFVYQEPVLG
RPKHPIKHQGLPQEV NENLLRFFVA	182	RPKHPIKHQGLPQEV NENLL RFFVAYQEPVL	183	RPKHPIKHQGLPQEV NENLL NLLRFFVAYQEPVLG
	SEQ ID NO:	YQEPVLGP	SEQ ID NO:	YQEPVLGPV
RP	184	RPYQEPVLGP	185	RPYQEPVLGPV
RPK	186	RPKYQEPVLGP	187	RPKYQEPVLGPV
RPKH	188	RPKHYQEPVLGP	189	RPKHYQEPVLGPV
RPKHHP	190	RPKHYPQEPVLGP	191	RPKHYPQEPVLGPV
RPKHPI	192	RPKHPIYQEPVLGP	193	RPKHPIYQEPVLGPV
RPKHPIK	194	RPKHPIKYQEPVLGP	195	RPKHPIKYQEPVLGPV
RPKHPIKH	196	RPKHPIKHYQEPVLGP	197	RPKHPIKHYQEPVLGPV
RPKHPIKHQ	198	RPKHPIKHQYQEPVLGP	199	RPKHPIKHQYQEPVLGPV
RPKHPIKHQG	200	RPKHPIKHQGYQEPVLGP	201	RPKHPIKHQGYQEPVLGP V
RPKHPIKHQGL	202	RPKHPIKHQGLYQEPVLGP	203	RPKHPIKHQGLYQEPVLGP PV
RPKHPIKHQGLP	204	RPKHPIKHQGLPYQEPVLGP	205	RPKHPIKHQGLPYQEPVLGP GPV
RPKHPIKHQGLPQ	206	RPKHPIKHQGLPQYQEPVLGP	207	RPKHPIKHQGLPQYQEPVLGP LGPV
RPKHPIKHQGLPQE	208	RPKHPIKHQGLPQEYQEPVLGP	209	RPKHPIKHQGLPQEYQEPVLGP VLGPV
RPKHPIKHQGLPQEV	210	RPKHPIKHQGLPQEVYQEPVLGP	211	RPKHPIKHQGLPQEVYQEPVLGP PVLGPV
RPKHPIKHQGLPQEV L	212	RPKHPIKHQGLPQEVLYQEPVLGP	213	RPKHPIKHQGLPQEVLYQEPVLGP EPVLGPV
RPKHPIKHQGLPQEV N	214	RPKHPIKHQGLPQEVNLYQEPVLGP	215	RPKHPIKHQGLPQEVNLYQEPVLGP QEPVLGPV
RPKHPIKHQGLPQEV NE	216	RPKHPIKHQGLPQEVNEYQEPVLGP	217	RPKHPIKHQGLPQEVNEYQEPVLGP YQEPVLGPV
RPKHPIKHQGLPQEV NEN	218	RPKHPIKHQGLPQEVNENYQEPVLGP	219	RPKHPIKHQGLPQEVNENYQEPVLGP NYQEPVLGPV
RPKHPIKHQGLPQEV NENL	220	RPKHPIKHQGLPQEVNENLYQEPVLGP	221	RPKHPIKHQGLPQEVNENLYQEPVLGP NLYQEPVLGPV
RPKHPIKHQGLPQEV NENLL	222	RPKHPIKHQGLPQEVNENLLYQEPVLGP	223	RPKHPIKHQGLPQEVNENLLYQEPVLGP NLLYQEPVLGPV

Fig. 26d

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RPKHPIKHQGLPQEV NENLLR	224	RPKHPIKHQGLPQEVNENLL RYQEPVLGP	225	RPKHPIKHQGLPQEVNEN NLLRYQEPVLGPV
RPKHPIKHQGLPQEV NENLLRF	226	RPKHPIKHQGLPQEVNENLL RFYQEPVLGP	227	RPKHPIKHQGLPQEVNEN NLLRFYQEPVLGPV
RPKHPIKHQGLPQEV NENLLRFF	228	RPKHPIKHQGLPQEVNENLL RFFYQEPVLGP	229	RPKHPIKHQGLPQEVNEN NLLRFFYQEPVLGPV
RPKHPIKHQGLPQEV NENLLRFFV	230	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLGP	231	RPKHPIKHQGLPQEVNEN NLLRFFVYQEPVLGPV
RPKHPIKHQGLPQEV NENLLRFFVA	232	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLGP	233	RPKHPIKHQGLPQEVNEN NLLRFFVAYQEPVLGPV
	SEQ ID NO:	YQEPVLGPVR	SEQ ID NO:	YQEPVLGPVRG
RP	234	RPYQEPVLGPVR	235	RPYQEPVLGPVRG
RPK	236	RPKYQEPVLGPVR	237	RPKYQEPVLGPVRG
RPKH	238	RPKH YQEPVLGPVR	239	RPKH YQEPVLGPVRG
RPKHP	240	RPKH PYQEPVLGPVR	241	RPKH PYQEPVLGPVRG
RPKHPI	242	RPKH PIYQEPVLGPVR	243	RPKH PIYQEPVLGPVRG
RPKHPIK	244	RPKH PIKYQEPVLGPVR	245	RPKH PIKYQEPVLGPVRG
RPKHPIKH	246	RPKH PIKHYQEPVLGPVR	247	RPKH PIKHYQEPVLGPVR G
RPKHPIKHQ	248	RPKH PIKHQYQEPVLGPVR	249	RPKH PIKHQYQEPVLGPV RG
RPKHPIKHQG	250	RPKH PIKHQGYQEPVLGPVR	251	RPKH PIKHQGYQEPVLGP VRG
RPKHPIKHQGL	252	RPKH PIKHQGLYQEPVLGPVR	253	RPKH PIKHQGLYQEPVLG PVRG
RPKHPIKHQGLP	254	RPKH PIKHQGLPYQEPVLGPV R	255	RPKH PIKHQGLPYQEPVL GPVRG
RPKHPIKHQGLPQ	256	RPKH PIKHQGLPQYQEPVLGP VR	257	RPKH PIKHQGLPQYQEPV LGPVRG
RPKHPIKHQGLPQE	258	RPKH PIKHQGLPQEYQEPVLG PVR	259	RPKH PIKHQGLPQEYQEP VLGPVRG
RPKHPIKHQGLPQEV	260	RPKH PIKHQGLPQEVYQEPVL GPVR	261	RPKH PIKHQGLPQEVYQE PVLGPVRG
RPKHPIKHQGLPQEV L	262	RPKH PIKHQGLPQEVLYQEPV LGPVR	263	RPKH PIKHQGLPQEVLYQ EPVLGPVRG
RPKHPIKHQGLPQEV N	264	RPKH PIKHQGLPQEVNLYQEP VLGPVR	265	RPKH PIKHQGLPQEVNLY QEPVLGPVRG
RPKHPIKHQGLPQEV NE	266	RPKH PIKHQGLPQEVNLYQE PVLGPVR	267	RPKH PIKHQGLPQEVNLY QEPVLGPVRG
RPKHPIKHQGLPQEV NEN	268	RPKH PIKHQGLPQEVNENLYQ EPVLGPVR	269	RPKH PIKHQGLPQEVNLY QEPVLGPVRG
RPKHPIKHQGLPQEV NENL	270	RPKH PIKHQGLPQEVNENLY QEPVLGPVR	271	RPKH PIKHQGLPQEVNLY QEPVLGPVRG
RPKHPIKHQGLPQEV NENLL	272	RPKH PIKHQGLPQEVNENLL YQEPVLGPVR	273	RPKH PIKHQGLPQEVNEN LLYQEPVLGPVRG
RPKHPIKHQGLPQEV NENLLR	274	RPKH PIKHQGLPQEVNENLL RYQEPVLGPVR	275	RPKH PIKHQGLPQEVNEN LLRYQEPVLGPVRG

Fig. 26e

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RPKHPIKHQGLPQEV NENLLRF	276	RPKHPIKHQGLPQEVNENLL RFYQEPVLPVR	277	RPKHPIKHQGLPQEVNEN LLRFYQEPVLPVRG
RPKHPIKHQGLPQEV NENLLRFF	278	RPKHPIKHQGLPQEVNENLL RFFYQEPVLPVR	279	RPKHPIKHQGLPQEVNEN LLRFFYQEPVLPVRG
RPKHPIKHQGLPQEV NENLLRFFV	280	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLPVR	281	RPKHPIKHQGLPQEVNEN LLRFFVYQEPVLPVRG
RPKHPIKHQGLPQEV NENLLRFFVA	282	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLPVR	283	RPKHPIKHQGLPQEVNEN LLRFFVAYQEPVLPVR G
	SEQ ID NO:	YQEPVLPVRGP	SEQ ID NO:	YQEPVLPVRGPF
RP	284	RPYQEPVLPVRGP	285	RPYQEPVLPVRGPF
RPK	286	RPKYQEPVLPVRGP	287	RPKYQEPVLPVRGPF
RPKH	288	RPKHQEPVLPVRGP	289	RPKHQEPVLPVRGPF
RPKHP	290	RPKHQEPVLPVRGP	291	RPKHQEPVLPVRGPF
RPKHPI	292	RPKHPIQEPVLPVRGP	293	RPKHPIQEPVLPVRGPF
RPKHPIK	294	RPKHPIKQEPVLPVRGP	295	RPKHPIKQEPVLPVRGPF
RPKHPIKH	296	RPKHPIKHQEPVLPVRGP	297	RPKHPIKHQEPVLPVRGPF
RPKHPIKHQ	298	RPKHPIKHQYQEPVLPVRGP	299	RPKHPIKHQYQEPVLPVRGPF
RPKHPIKHQG	300	RPKHPIKHQGYQEPVLPVRGP	301	RPKHPIKHQGYQEPVLPVRGPF
RPKHPIKHQGL	302	RPKHPIKHQGLYQEPVLPVRGP	303	RPKHPIKHQGLYQEPVLPVRGPF
RPKHPIKHQGLP	304	RPKHPIKHQGLPYQEPVLPVRGP	305	RPKHPIKHQGLPYQEPVLPVRGPF
RPKHPIKHQGLPQ	306	RPKHPIKHQGLPQYQEPVLPVRGP	307	RPKHPIKHQGLPQYQEPVLPVRGPF
RPKHPIKHQGLPQE	308	RPKHPIKHQGLPQEYQEPVLPVRGP	309	RPKHPIKHQGLPQEYQEPVLPVRGPF
RPKHPIKHQGLPQEV	310	RPKHPIKHQGLPQEVYQEPVLPVRGP	311	RPKHPIKHQGLPQEVYQEPVLPVRGPF
RPKHPIKHQGLPQEV L	312	RPKHPIKHQGLPQEVLYQEPVLPVRGP	313	RPKHPIKHQGLPQEVLYQEPVLPVRGPF
RPKHPIKHQGLPQEV N	314	RPKHPIKHQGLPQEVNLYQEPVLPVRGP	315	RPKHPIKHQGLPQEVNLYQEPVLPVRGPF
RPKHPIKHQGLPQEV NE	316	RPKHPIKHQGLPQEVNEYQEPVLPVRGP	317	RPKHPIKHQGLPQEVNEYQEPVLPVRGPF
RPKHPIKHQGLPQEV NEN	318	RPKHPIKHQGLPQEVNENYQEPVLPVRGP	319	RPKHPIKHQGLPQEVNENYQEPVLPVRGPF
RPKHPIKHQGLPQEV NENL	320	RPKHPIKHQGLPQEVNENLYQEPVLPVRGP	321	RPKHPIKHQGLPQEVNENLYQEPVLPVRGPF
RPKHPIKHQGLPQEV NENLL	322	RPKHPIKHQGLPQEVNENLLYQEPVLPVRGP	323	RPKHPIKHQGLPQEVNENLLYQEPVLPVRGPF
RPKHPIKHQGLPQEV NENLLR	324	RPKHPIKHQGLPQEVNENLLRYQEPVLPVRGP	325	RPKHPIKHQGLPQEVNENLLRYQEPVLPVRGPF

Fig. 26f

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RPKHPIKHQGLPQEV NENLLRF	326	RPKHPIKHQGLPQEVNENLL RFYQEPVLPVVRGP	327	RPKHPIKHQGLPQEVNEN LLRFYQEPVLPVVRGPF
RPKHPIKHQGLPQEV NENLLRFF	328	RPKHPIKHQGLPQEVNENLL RFFYQEPVLPVVRGP	329	RPKHPIKHQGLPQEVNEN LLRFFYQEPVLPVVRGP F
RPKHPIKHQGLPQEV NENLLRFFV	330	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLPVVRGP	331	RPKHPIKHQGLPQEVNEN LLRFFVYQEPVLPVVRG PF
RPKHPIKHQGLPQEV NENLLRFFVA	332	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLPVVRGP	333	RPKHPIKHQGLPQEVNEN LLRFFVAYQEPVLPVVR GPF
	SEQ ID NO:	YQEPVLPVVRGPFPI	SEQ ID NO:	YQEPVLPVVRGPFPI
RP	334	RPYQEPVLPVVRGPFPI	335	RPYQEPVLPVVRGPFPI
RPK	336	RPKYQEPVLPVVRGPFPI	337	RPKYQEPVLPVVRGPFPI
RPKH	338	RPKHQEPVLPVVRGPFPI	339	RPKHQEPVLPVVRGPF PI
RPKHP	340	RPKHQYQEPVLPVVRGPFPI	341	RPKHQYQEPVLPVVRGP FPI
RPKHPI	342	RPKHPIQEPVLPVVRGPFPI	343	RPKHPIQEPVLPVVRGP FPI
RPKHPIK	344	RPKHPIKQEPVLPVVRGPFPI	345	RPKHPIKQEPVLPVVRG PFPI
RPKHPIKH	346	RPKHPIKHQEPVLPVVRGPF P	347	RPKHPIKHQEPVLPVVR GPFPI
RPKHPIKHQ	348	RPKHPIKHQYQEPVLPVVRGP FP	349	RPKHPIKHQYQEPVLPV RGPFPI
RPKHPIKHQG	350	RPKHPIKHQGYQEPVLPVVRG PFP	351	RPKHPIKHQGYQEPVLP VRGPFPI
RPKHPIKHQGL	352	RPKHPIKHQGLYQEPVLPVVR GPFP	353	RPKHPIKHQGLYQEPVLP VRGPFPI
RPKHPIKHQGLP	354	RPKHPIKHQGLPYQEPVLPV RGPFPI	355	RPKHPIKHQGLPYQEPV LPVVRGPFPI
RPKHPIKHQGLPQ	356	RPKHPIKHQGLPYQEPVLPV VRGPFPI	357	RPKHPIKHQGLPYQEPV LPVVRGPFPI
RPKHPIKHQGLPQE	358	RPKHPIKHQGLPQYQEPVLPV VRGPFPI	359	RPKHPIKHQGLPQYQEP VLPVVRGPFPI
RPKHPIKHQGLPQEV	360	RPKHPIKHQGLPQEVYQEPVLP VVRGPFPI	361	RPKHPIKHQGLPQEVYQ EPVLPVVRGPFPI
RPKHPIKHQGLPQEV L	362	RPKHPIKHQGLPQEVLYQEPV LPVVRGPFPI	363	RPKHPIKHQGLPQEVLY QEPVLPVVRGPFPI
RPKHPIKHQGLPQEV N	364	RPKHPIKHQGLPQEVNLYQEP VLPVVRGPFPI	365	RPKHPIKHQGLPQEVNLY QEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NE	366	RPKHPIKHQGLPQEVNLYQEP VLPVVRGPFPI	367	RPKHPIKHQGLPQEVNLY QEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NEN	368	RPKHPIKHQGLPQEVNENLYQ EPVLPVVRGPFPI	369	RPKHPIKHQGLPQEVNEN LYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NENL	370	RPKHPIKHQGLPQEVNENLYQ EPVLPVVRGPFPI	371	RPKHPIKHQGLPQEVNEN LYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NENLL	372	RPKHPIKHQGLPQEVNENLLY QEPVLPVVRGPFPI	373	RPKHPIKHQGLPQEVNEN LLYQEPVLPVVRGPFPI
RPKHPIKHQGLPQEV NENLLR	374	RPKHPIKHQGLPQEVNENLLY QEPVLPVVRGPFPI	375	RPKHPIKHQGLPQEVNEN LLRYQEPVLPVVRGPFPI

Fig. 26g

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RPKHPIKHQGLPQEV NENLLRF	376	RPKHPIKHQGLPQEV NENLLRFYQEPV LGPVRGPFPI	377	RPKHPIKHQGLPQEV NENLLRFYQEPV LGPVRGPFPI
RPKHPIKHQGLPQEV NENLLRFF	378	RPKHPIKHQGLPQEV NENLLRFFYQEPV LGPVRGPFPI	379	RPKHPIKHQGLPQEV NENLLRFFYQEPV LGPVRGPFPI
RPKHPIKHQGLPQEV NENLLRFFV	380	RPKHPIKHQGLPQEV NENLLRFFVYQEPV LGPVRGPFPI	381	RPKHPIKHQGLPQEV NENLLRFFVYQEPV LGPVRGPFPI
RPKHPIKHQGLPQEV NENLLRFFVA	382	RPKHPIKHQGLPQEV NENLLRFFVAYQEPV LGPVRGPFPI	383	RPKHPIKHQGLPQEV NENLLRFFVAYQEPV LGPVRGPFPI
	SEQ ID NO:	YQEPV LGPVRGPFPII	SEQ ID NO:	YQEPV LGPVRGPFPIIV
RP	384	RPYQEPV LGPVRGPFPII	385	RPYQEPV LGPVRGPFPII V
RPK	386	RPKYQEPV LGPVRGPFPII	387	RPKYQEPV LGPVRGPFPII IV
RPKH	388	RPKHYQEPV LGPVRGPFPII	389	RPKHYQEPV LGPVRGPFPII IV
RPKHP	390	RPKHPYQEPV LGPVRGPFPII	391	RPKHPYQEPV LGPVRGPFPII IV
RPKHPI	392	RPKHPIYQEPV LGPVRGPFPII	393	RPKHPIYQEPV LGPVRGPFPII IV
RPKHPIK	394	RPKHPIKYQEPV LGPVRGPFPII	395	RPKHPIKYQEPV LGPVRGPFPII IV
RPKHPIKH	396	RPKHPIKHYQEPV LGPVRGPFPII	397	RPKHPIKHYQEPV LGPVRGPFPII IV
RPKHPIKHQ	398	RPKHPIKHQYQEPV LGPVRGPFPII	399	RPKHPIKHQYQEPV LGPVRGPFPII IV
RPKHPIKHQG	400	RPKHPIKHQGYQEPV LGPVRGPFPII	401	RPKHPIKHQGYQEPV LGPVRGPFPII IV
RPKHPIKHQGL	402	RPKHPIKHQGLYQEPV LGPVRGPFPII	403	RPKHPIKHQGLYQEPV LGPVRGPFPII IV
RPKHPIKHQGLP	404	RPKHPIKHQGLPYQEPV LGPVRGPFPII	405	RPKHPIKHQGLPYQEPV LGPVRGPFPII IV
RPKHPIKHQGLPQ	406	RPKHPIKHQGLPQYQEPV LGPVRGPFPII	407	RPKHPIKHQGLPQYQEPV LGPVRGPFPII IV
RPKHPIKHQGLPQE	408	RPKHPIKHQGLPQEYQEPV LGPVRGPFPII	409	RPKHPIKHQGLPQEYQEPV LGPVRGPFPII IV
RPKHPIKHQGLPQEV	410	RPKHPIKHQGLPQEVYQEPV LGPVRGPFPII	411	RPKHPIKHQGLPQEVYQEPV LGPVRGPFPII IV
RPKHPIKHQGLPQEV L	412	RPKHPIKHQGLPQEVLYQEPV LGPVRGPFPII	413	RPKHPIKHQGLPQEVLYQEPV LGPVRGPFPII IV
RPKHPIKHQGLPQEV N	414	RPKHPIKHQGLPQEV LNYQEPV LGPVRGPFPII	415	RPKHPIKHQGLPQEV LNYQEPV LGPVRGPFPII IV
RPKHPIKHQGLPQEV NE	416	RPKHPIKHQGLPQEV LNEYQE PVLGPVRGPFPII	417	RPKHPIKHQGLPQEV LNEYQE PVLGPVRGPFPII IV
RPKHPIKHQGLPQEV NEN	418	RPKHPIKHQGLPQEV LNENYQ EPV LGPVRGPFPII	419	RPKHPIKHQGLPQEV LNENYQ EPV LGPVRGPFPII IV
RPKHPIKHQGLPQEV NENL	420	RPKHPIKHQGLPQEV LNENLY QEPV LGPVRGPFPII	421	RPKHPIKHQGLPQEV LNENLY QEPV LGPVRGPFPII IV
RPKHPIKHQGLPQEV NENLL	422	RPKHPIKHQGLPQEV LNENLL YQEPV LGPVRGPFPII	423	RPKHPIKHQGLPQEV LNENLL YQEPV LGPVRGPFPII V

Fig. 26h

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RPKHPIKHQGLPQEV NENLLR	424	RPKHPIKHQGLPQEVNENLL RYQEPVLGPVRGPFPII	425	RPKHPIKHQGLPQEVNENLL RYQEPVLGPVRGPFPII
RPKHPIKHQGLPQEV NENLLRF	426	RPKHPIKHQGLPQEVNENLL RFYQEPVLGPVRGPFPII	427	RPKHPIKHQGLPQEVNENLL NLLRFYQEPVLGPVRGPFPII
RPKHPIKHQGLPQEV NENLLRFF	428	RPKHPIKHQGLPQEVNENLL RFFYQEPVLGPVRGPFPII	429	RPKHPIKHQGLPQEVNENLL NLLRFFYQEPVLGPVRGPFPII
RPKHPIKHQGLPQEV NENLLRFFV	430	RPKHPIKHQGLPQEVNENLL RFFVYQEPVLGPVRGPFPII	431	RPKHPIKHQGLPQEVNENLL NLLRFFVYQEPVLGPVRGPFPII
RPKHPIKHQGLPQEV NENLLRFFVA	432	RPKHPIKHQGLPQEVNENLL RFFVAYQEPVLGPVRGPFPII	433	RPKHPIKHQGLPQEVNENLL NLLRFFVAYQEPVLGPVRGPFPII

Fig. 26i